

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (**canceled**)

Claim 2 (**canceled**)

Claim 3 (**canceled**)

Claim 4 (**canceled**)

Claim 5 (**canceled**)

Claim 6 (**canceled**)

Claim 7 (**canceled**)

Claim 8 (**canceled**)

Claim 9 (**canceled**)

Claim 10 (**canceled**)

Claim 11 (**canceled**)

Claim 12 (**canceled**)

Claim 13 (canceled)

Claim 14 (canceled)

Claim 15 (canceled)

Claim 16 (**currently amended**) A multilayer structure comprising a metal layer or a metallized-substrate layer (5) and a binder layer (6) comprising polypropylene, extrusion-coated at a rate of more than 100 m/min. onto the metal or metallized-substrate layer, said layers (6, 5) being made non-delaminable by heat treating the said structure to a temperature above the melting point of the binder layer (6), and a polypropylene layer (2) having a melting point above the melting point of the binder, the binder layer (6) being sandwiched between the metal layer or metallized-substrate layer (5) and the polypropylene layer (2), the heat treating being at a temperature below the melting temperature of the polypropylene layer (2), wherein said structure is peelable between binder layer (6) and polypropylene layer (2), and said binder layer (6) comprises extrusion grade polypropylene.

Claim 17 (**previously presented**) A structure according to claim 16, wherein the heat treatment is carried out by infrared radiation, by passing it through a hot air or induction-heating tunnel.

Claim 18 (**currently amended**) A structure according to claim 16, wherein said structure comprises polypropylene layers ~~(7, 2)~~ (7) and (2) having a melting point above the melting point of the binder, the binder layer (6) being sandwiched between the metal layer or metallized-substrate layer (5) and the polypropylene layer ~~(7, 2)~~ (7), the heat treating being at a temperature below the melting temperature of the polypropylene layer ~~(7, 2)~~ (7) and (2).

Claim 19 (previously presented) A structure according to claim 18, wherein said structure is peelable with a peel force for peeling a binder layer (6) off the polypropylene layer (7,2) of between 8 and 15 N/15 mm.

Claim 20 (previously presented) A structure according to claim 16, wherein the extrudable binder comprises by weight:


- 5 to 30% of a copolymer (A) based on ethylene and one or more comonomers chosen from the group consisting of carboxylic acid esters, vinyl esters and dienes;
- 40 to 93% of a stretchable polypropylene (B), stretchability being defined as the ability of a rod extruded at a temperature of between 190°C and 240°C and pulled at a pull rate of between 50 and 250 m/min. without breaking;
- 2 to 30% of an additional polypropylene (C) functionalized by an unsaturated carboxylic acid anhydride;
- the MFI of the composition being between 10 and 50 g/10 min. at 230°C/2.16 kg.

Claim 21 (previously presented) A structure according to claim 20, wherein the copolymer (A) of the binder comprises an ethylene/alkyl (meth)acrylate copolymer containing from 5 to 40% by weight of alkyl (meth)acrylate, the MFI being between 0.5 and 200 g/10 min. at 190°C/2.16 kg.

Claim 22 (previously presented) A structure according to claim 20, wherein the copolymer (A) of the binder comprises an ethylene/alkyl (meth)acrylate/maleic anhydride copolymer

containing from above 0 to 10% by weight of maleic anhydride and from 2 to 40% by weight of alkyl (meth)acrylate, the MFI being between 0.5 and 200 g/10 min. at 190°C/2.16 kg.

Claim 23 (previously presented) A structure according to claim 20, wherein the copolymer (A) of the binder is a blend of copolymers (A), of an ethylene/alkyl (meth)acrylate copolymer containing 5 to 40% by weight of alkyl (meth)acrylate, and of an ethylene/alkyl (meth)acrylate/maleic anhydride copolymer containing from above 0 to 10% by weight of maleic anhydride and from 2 to 40% by weight of alkyl (meth)acrylate.

 **Claim 24 (previously presented)** A structure according to claim 20, in which the proportion of polypropylene (C) in the binder is between 1.5 and 6% by weight, said polypropylene (C) containing from 1.5 to 6% by weight of maleic anhydride.

Claim 25 (previously presented) A structure according to claim 20, in which the proportion of polypropylene (C) in the binder is between 10 and 25% by weight, said polypropylene (C) containing from 0.8 to 1.5% by weight of maleic anhydride.

Claim 26 (previously presented) A structure according to claim 20, in which the proportion of polypropylene (C) in the binder is between 3 and 5% by weight, said polypropylene (C) containing from 1.5 to 3% by weight of maleic anhydride.

Claim 27 (**previously presented**) A cover (4) comprising a structure according to claim 16, in which the metal of the metal or metallized-substrate layer (5) is aluminium.

Claim 28 (**previously presented**) A package made of polypropylene or of a material covered with polypropylene, sealed by a cover (4) according to claim 27.

Claim 29 (**previously presented**) A package made with a structure according to claim 16.

Claim 30 (**previously presented**) A package according to claim 29, characterized in that it is sterilizable and resistant to food acids and high-performance solvents and greases.

Claim 31 (**previously presented**) A structure according to claim 21, wherein the ethylene/alkyl (meth)acrylate copolymer contains 10-40% by weight of the alkyl acrylate.

Claim 32 (**previously presented**) A structure according to claim 22, wherein the ethylene/alkyl (meth)acrylate/maleic anhydride copolymer contains 5 to 40% by weight of the alkyl meth(acrylate).

Claim 33 (**previously presented**) A process of producing the multi-layer structure of claim 16, comprising the step of extrusion-coating said binder layer at a rate of more than 100 m/min. onto said metal or metallized substrate layer, and heat treating the resultant extrusion coated structure at a temperature above the melting point of the binder layer.

Claim 34 (**currently amended**) A process of producing the multi-layer structure of claim 18, comprising the step of extrusion-coating said binder layer at a rate of more than 100 m/min. onto said metal or metallized substrate layer, and heat treating the resultant extrusion coated structure at a temperature above the melting point of the binder layer, said heat treating being at a temperature below the melting temperature of the polypropylene layer ~~(7, 2)~~ layers (7) and (2).

Claim 35 (**previously presented**) A process of producing the multi-layer structure of claim 20, comprising the step of extrusion-coating said binder layer at a rate of more than 100 m/min. onto said metal or metallized substrate layer, and heat treating the resultant extrusion coated structure at a temperature above the melting point of the binder layer.

Claim 36 (**previously presented**) A structure according to claim 16, wherein said structure is peelable with a peel force for peeling the binder layer (6) off the polypropylene layer (2) of between 8 and 15 N/15 mm.

Claim 37 (**new**) A multilayer structure comprising a metal layer or a metallized-substrate layer (5) and a binder layer (6) comprising polypropylene, extrusion-coated at a rate of ~~more than 100 m/min. onto the metal or metallized-substrate layer~~, said layers (6, 5) being made non-delaminable by heat treating the said structure to a temperature above the melting point of the binder layer (6), and a polypropylene layer (2) having a melting point above the melting point of the binder, the binder layer (6) being sandwiched between the metal layer or metallized-substrate layer (5) and the polypropylene layer (2), the heat treating being at a temperature below the melting temperature of the polypropylene layer (2), wherein said structure is peelable between binder layer (6) and polypropylene layer (2), and wherein said binder layer (6) comprises polypropylene functionalized by an unsaturated carboxylic acid anhydride.

CA
Claim 38 (new) A multilayer structure comprising a metal layer or a metallized-substrate layer (5) and a binder layer (6) comprising polypropylene, extrusion-coated at a rate of more than 100 m/min. onto the metal or metallized-substrate layer, said layers (6, 5) being made non-delaminable by heat treating the said structure to a temperature above the melting point of the binder layer (6), and a polypropylene layer (2) having a melting point above the melting point of the binder, the binder layer (6) being sandwiched between the metal layer or metallized-substrate layer (5) and the polypropylene layer (2), the heat treating being at a temperature below the melting temperature of the polypropylene layer (2), wherein said structure is peelable between binder layer (6) and polypropylene layer (2), and said binder layer (6) comprises a copolymer (A) based on ethylene and carboxylic acid esters, vinyl esters and dienes; polypropylene (B), and additional polypropylene (C) functionalized by an unsaturated carboxylic acid anhydride.

Claim 39 (new) A structure according to claim 38, wherein copolymer (A) is not grafted.
